

Claims

1. An inflator processing apparatus adapted to process a gas generating chemical-containing inflator for an air bag of an automobile by heating the inflator to a temperature not lower than an operating temperature of the chemical and recover a metal case therefor, wherein a metal partition wall is provided between an inner surface of a wall of a processing furnace for processing the inflator and the inflator so as to cover the inner surface of the furnace wall.

2. The inflator processing apparatus as claimed in Claim 1, wherein an incinerator provided with a burner and an air supplier for dilution or/and an exhaust gas circulator is connected with the processing furnace.

3. The inflator processing apparatus as claimed in Claim 1 or 2, wherein the timing of charge of the inflator is judged by comparing the number of charged inflators with the number of peak points of furnace pressure during an operation of the chemical.

4. A method of judging the timing of charge of inflators into an inflator processing apparatus adapted to process a gas generating chemical-containing inflator for an air bag of an automobile by heating the inflator to a temperature not lower than an operating temperature of the chemical, wherein the

timing of charge of the inflators is judged by comparing the number of charged inflators with the number of peak points of furnace pressure during an operation of the chemical.

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